

Sentinel-2+3

The Bright Side of Remote Sensing



Programme

Brussels, October 25th 2016

09h30 Registration and welcome coffee

Morning session: missions and data access

- 10h00 The Copernicus programme and its full, free and open data and information policy (Catharina Bamps, EC)
- 10h20 Sentinel-2 mission status and Contributing Mission datasets relevant to Belgian users (Bianca Hoersch, ESA)
- 10h50 The Sentinel 3 Mission (Susanne Mecklenburg, ESA)
- 11h20 Data access to Sentinels and Contributing Missions (Veronique Amans, ESA)

Morning session: data continuity

- 11h40 Challenges for monitoring the continental ecosystems in the Copernicus Global Land Service, from SPOT/VGT to the Sentinels? (Roselyn Lacaze, Hygeos)

12h00 Live demonstration data access and lunch

Afternoon session: applications

- 13h20 Integration of Sentinel-3 Data in the Copernicus Marine Environment Monitoring Service (Antonio Reppucci, Mercator Ocean)
- 13h40 Coastal applications of S2 and S3 (H eloise Lavigne, RBINS)
- 14h00 The use of Sentinel-2 images for potato crop monitoring in Belgium: the iPot story (Jean-Pierre Goffart, CRA-W and Isabelle Piccard, VITO)
- 14h20 Use of Sentinel 2 for agricultural operational applications at farm level - Talking Fields (Heike Bach, VISTA)
- 14h40 Use of Copernicus land monitoring service to support environmental policies in Europe (Chris Steenmans, EEA)

15h00 Coffee break

- 15h20 Sentinel-2 for agriculture and land surface monitoring from field level to national scale: the on-going BELCAM, Sen2-Agri and LifeWatch experiences (Cindy Delloye, UCL)
- 15h40 Spatio-temporal monitoring of deforestation using satellite image time series (Jan Verbesselt, WUR)
- 16h00 Big data to support European policy, a use case on S2 for forestry (Pieter Kempeneers, JRC)
- 16h20 The game changer for biodiversity? Mapping and monitoring invasive plants, floristic gradients and ecosystem properties using Sentinel-2 (Ruben Van De Kerchove, VITO)
- 16h40 Monitoring Urban Areas with Sentinel-2A Data (Antoine Lefebvre, CNES)

17h00 End of workshop